INTERNATIONAL SEARCH REPORT

Inter phal Application No PCT7 IB2004/002133

. =: :==			
A. CLASSIF IPC 7	FICATION OF SUBJECT MATTER B26D3/14		
According to	International Patent Classification (IPC) or to both national classific	cation and IPC	
B. FIELDS			
IPC 7	cumentation searched (classification system followed by classification B26D		
Documentati	ion searched other than minimum documentation to the extent that	such documents are included in the field	ds searched
Electronic da EPO-Int	ata base consulted during the International search (name of data b	ase and, where practical, search terms (used)
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the re-	Relevant to claim No.	
Υ	WO 00/02715 A (NEWELL GREGORY J) 20 January 2000 (2000-01-20) page 7, line 20 - line 30 page 8, line 8 - line 26 page 13, line 21 - line 28 page 14, line 21 - line 24 page 15, line 6 - line 31 page 16, line 11 - line 22 page 17, line 30 - line 31		1-9
Υ	US 4 098 173 A (SCHAUMAN JAMES L 4 July 1978 (1978-07-04) column 5, line 34 - line 40	.)	1-9
Υ	EP 1 120 209 A (ENGICO S R L) 1 August 2001 (2001-08-01) column 5, paragraph 42	-/	. 7
X Furth	her documents are listed in the continuation of box C.	X Patent family members are is	sted in annex.
° Special car	tegories of cited documents:	"T" later document published after the	international filling date
E earlier of	ont defining the general state of the art which is not lered to be of particular relevance document but published on or after the International	or priority date and not in conflict cited to understand the principle invention	t with the application but or theory underlying the
filling d	alter and which may throw doubts on priority claim(s) or	"X" document of particular relevance; cannot be considered novel or ca involve an inventive step when the	annot be considered to
which citation "O" docume	is cited to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	"Y" document of particular relevance; cannot be considered to involve document is combined with one	the claimed Invention an inventive step when the or more other such docu-
P docume	means ent published prior to the international filling date but han the priority date claimed	ments, such combination being of in the art. *&* document member of the same parts.	obvious to a person skilled
Date of the	actual completion of the international search	Date of mailing of the internations	
3	September 2004	10/09/2004	
Name and n	mailing address of the ISA Furness Patent Office P. R. 5818 Retentions 2	Authorized officer	
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Riswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo ni, Fax: (+31–70) 340–3016	Vaglienti, G	

3

INTERNATIONAL SEARCH REPORT

Interpretal Application No PCT/IB2004/002133

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category •	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 546 838 A (LONGWELL MICHAEL V) 20 August 1996 (1996-08-20) column 2, line 19 - line 28	9
1	US 5 699 710 A (CREADEN DAVID E) 23 December 1997 (1997-12-23) column 8, line 47 - line 55	1
,	GB 2 302 834 A (SCM CONTAINER MACH LTD) 5 February 1997 (1997-02-05) page 8, paragraph 2; figures	1
	,	

3

INTERNATIONAL SEARCH REPORT

Inta Jonal Application No PCT/IB2004/002133

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0002715	Α	20-01-2000	WO	0002715	A1	20-01-2000
US 4098173	Α	04-07-1978	NONE			
EP 1120209	Α	01-08-2001	IT EP US	MI20000083 1120209 2001009121	A2	24-07-2001 01-08-2001 26-07-2001
US 5546838	Α	20-08-1996	NONE			
US 5699710	А	23-12-1997	AU AU BR EP JP WO	701450 6290196 9610105 0843614 11510442 9705992	A A A1 T	28-01-1999 05-03-1997 23-02-1999 27-05-1998 14-09-1999 20-02-1997
GB 2302834	Α	05-02-1997	EP	0752299	A1	08-01-1997